Navigation Channel Condition Status Report - April 29, 2020 US Army Corps of Engineers <u>Mississippi</u> River Mile **Illinois River** Lock and Dam 22 **Dredge Status:** L&D 22 301 80 TW Current = 14.4 ft. TW 1 Wk Forecast = 12.3 ft. TW 2 Wk Forecast = 11.6 ft. RM 273.4 - L/D **Dredge Potter:** In dry dock for **RESTRICTION** maintenance and repairs. Lock and Dam 24 Continuing until further TW Current = 25.3 ft notice, north-bound TW 1 Wk Forecast = 23.1 ft.tows requiring double TW 2 Wk Forecast = 22.3 ft. lockage, will be required to use an assist vessel at L/D 24 RM 273.4 & 241.4 LOCKAGE & CREW CHANGE → L&D 24 in the vicinity of Mile SPECIAL REQUIREMENTS (COVID-19) 273.4. All navigation 1. No industry personnel shall be allowed inside USACE interest should be alert lock control houses or other buildings for, and abide by any during crew changes, except in the case of medical **Channel Marker Status:** special instructions that emergency. 2. Crew changes will still be allowed, but may be issued by the industry personnel must go directly from the vehicle to the motor vessel. At both facilities (Locks 24/25) the lockmaster. Be aware that there may be other crew van will be required to park outside of the exterior buoys off station/missing than the ones fenced area during the crew change. 3. Also effective **RM 241.4 - CHANNEL** mentioned in this report. Mariners immediately Locks 24 and 25 will not accept incoming or CONDITION/USACE should use caution. outgoing boat mail. 4. Industry personnel will be **→** L&D 25 241.5 TRANSIT ADVISORY required to use their own facilities while navigating See LNM regarding For ATON or Buoy issues please through the lock. 5. Changes are effective immediately channel conditions at and until further notice. 6. All navigation interest should contact SUMRWaterways@uscg.mil or L/D 25, in the vicinity of be alert for, and abide by, any special instructions that 319-520-8556. Mile 241.4. may be issued by the Lockmaster. Pathfinder: The Pathfinder is dockside Grafton Illinois R. this week and next. Lock and Dam 25 RM 200.5 - L/D MAINTENANCE- DELAYS TW Current = 26.2 ft. Maintenance is being completed at the Mel Price L/D TW 1 Wk Forecast = 23.6 ft. ■ Mel Price minor transit delays may be encountered. TW 2 Wk Forecast = 22.8 ft. 201 ◀ **RM 183.2 - BRIDGE CONSTRUCTION** RM 222.2 - 218.1 - USACE ADVISORY Merchants Railroad Bridge: Work barges continue **Additional Risks / Concerns** See LNM regarding a sailing line revision between approximate Miles 222.2 and 218.1, excavating around both left and right descending Missouri R. Upper R. navigation piers and the right descending pier of the Squaw Island to Grafton. Lower R. **Navigation Notices** center span. Work barges should not encroach more than 50 ft into the navigation channel at any Locks 27 184 Mel Price Locks and Dam time. For work barge locations, mariners are **Local Notice to Mariners** TW Current = 22.1 ft. encouraged to contact the onsite work boat M/V TW 1 Wk Forecast = 19.0 ft. KATHERINE OHARA via VHF-FM Ch 6 or 16 or by TW 2 Wk Forecast = 16.5 ft. There are advisories for the Miss. and phone at 217-248-9077. St. Louis 180 IL Rivers for HIGH RIVER STAGES. St. Louis Find them here. Buoys may be missing Gage = 28.8 ft.Stage 1 Wk Forecast = 24.5 ft. due to high water. Stage 2 Wk Forecast = 20.8 ft. RM 131.6 - SUNK BARGE -UPDATE A sunken barge has been reported in the vicinity of Mile 131.6, LDB, outside of the navigation channel. RM 179.2 - BRIDGE MAINTENANCE The barge spud is visible, lighted with a Quick Fl. Douglas MacArthur Bridge; Two suspended platforms Weather Mariners are urged to exercise caution in the area. are located in the center navigation span. Each platform measures 9 feet wide and hang 5 ft below low steel. One Highs from the mid 60s to the low 80s, platform is located 60 ft channelward of the right lows from the mid 40s to the upper 50s. descending pier and the other platform is located 120 ft RM 241.3 - 109.9- CHANNEL CONDITION / SAFETY ADVISORY Down-streaming operations are not recommended channelward of the left descending pier. There are also 3 Chance of rain tonight and again **Kaskaskia** platforms located at various locations in the Illinois span. Sunday/Monday. Transit with caution. unless the vessel is equal to or greater than 75 feet in length and the vessel has a minimum of 1,800 h.p. Chester 110 Mariners are advised to favor the center of the Chester channel and proceed at their slowest safe operating Gage = 31.2 ft.Hannibal, MO speed based upon the prevailing conditions to Stage 1 Wk Forecast = 28.1 ft. Stage 2 Wk Forecast = 24.4 ft. minimize wake damage. Vessels should avoid laying St. Louis, MO up on levees or pushing in where railroad tracks are charted near the bank, assess bridge clearances in Cape Girardeau, MO advance and ensure fleets are tendered at all times. Mariners should review anchoring requirements and Cairo, IL RM 51.8 - SUNK BARGE preidentify layup areas in the event of a river closure or barge breakaway. Mariners should ensure that A sunken barge has been reported in the vicinity of Mile 51.8. A caution area for the sunken barge moored vessels and barges are adequately secured **Web Information** has been added to the IENC. Mariners are urged to with the anticipation of increased velocity and high exercise caution in the area. water. Drift and debris may be a hazard to navigation and drag buoys off station. For additional River Training Structure Cape Girardeau Gage = 34.2 ft.information, see the links below: Cape G. Stage 1 Wk Forecast = 32.4 ft. RM 46.0 - 43.5 - CHANNEL CONDITION / SAFETY Stage 2 Wk Forecast = 28.5 ft. **SEMO Port Current Construction** ADVISORY The COTP Ohio Valley has issued a Safety Advisory **Recently Completed Construction** RM 34.0 - 13.0 CONSTRUCTION ACTIVITES due to extreme high water. This advisory will remain A USACE contractor will be working between RMs 34 in effect until river stages fall below 33 feet. It is For open Regulatory Public Notices, 13. The project involves revetment on the LDB. recommended that vessels do not meet, pass or Work will be conducted from 0700 to 1730 Monday-See the link below: overtake in this area and that down-bound tows Friday. The M/V TWYLA MARGE will be onsite and should not exceed 140 feet, during the nighttime will monitor VHF-FM Ch 16 or at (573) 803-7399 for **Regulatory Public Notices** hours from sunset to sunrise and that red flag barges additional information. Mariners are asked to transit should be placed in a protected location within the For the most recent channel patrol and any construction areas at their slowest safe speed. tow. It is also recommended that all vessels avoid pre or post dredge surveys, see the laving up on levees and to assess bridge clearances in advance. Mariners are urged to exercise caution, links below: Cairo Ohio R. and report navigation obstructions to the U.S. Coast Gage = 43.0 ft.Cairo **Channel Patrol Surveys** Guard via VHF-FM Channel 16. Stage 1 Wk Forecast = 45.3 ft. Stage 2 Wk Forecast = 39.2 ft. **Dredge Surveys** Key: Probable Dredge Areas Electronic Navigation charts for the **Current Construction Location** \oplus Problematic Dredge Upper Mississippi River are available Dredge ETA River Mile Dredge **Anticipated Dredging Locations** On: Complete online for download or to order at the ☆ Groundings below link: Δ Dredge Potter Dredge Bill **Electronic Charts** ∇ Dredge Goetz Holman Very Likely to be Problematic at Low Water **More Status Reports Problem Resolved/Not Problematic** Please email comments or suggestions to **Click for older status reports** dawn.lamm@usace.army.mil